



Weather Briefing

National Weather Service Grand Rapids MI



Slide #1

Severe Storms Possible Today

Created: Thursday, August 16, 2012 – 730 AM

Webinar Slides Found On the Web At: weather.gov/grr/webinars

weather.gov/grandrapids



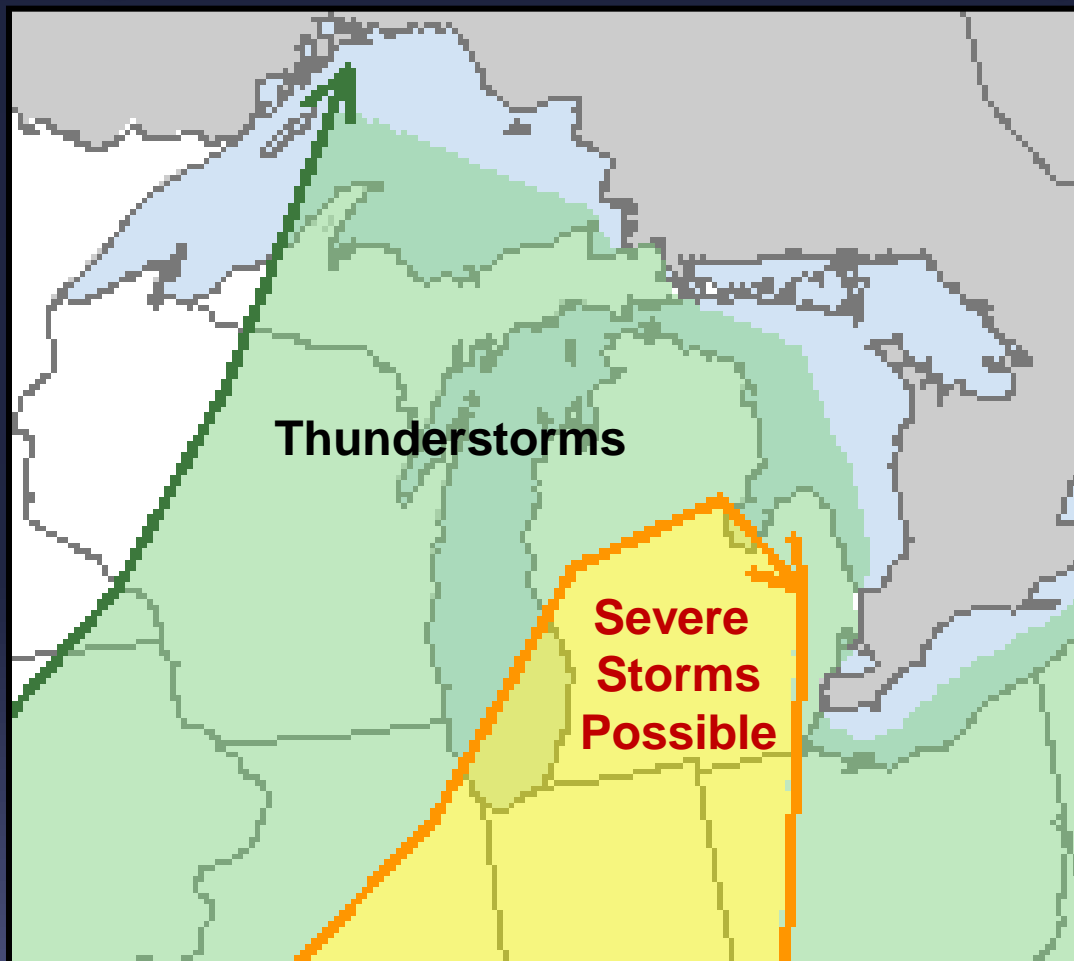
Severe Weather Outlook

National Weather Service Grand Rapids MI



Slide #2

Slight Risk of Severe Storms Today



Click on Image Above for the Most Current Day 1 Severe Weather Outlook



Severe Weather Details

This Afternoon Through Tonight



Slide #3

What	<ul style="list-style-type: none">• 1st round of storms moving through Lower Michigan this morning, could reach severe levels, with damaging winds and heavy rain the main threats• 2nd round of storms possible this afternoon and evening has the potential to be severe as well• Greatest Threat – Damaging Winds, Heavy Rain. Lower Threat – Hail
When	<ul style="list-style-type: none">• Main Severe Weather threat from Noon to 900pm, but storms this morning could be severe as well.
Where	<ul style="list-style-type: none">• Severe threat south and east of a line from Whitehall to Clare• Best threat for severe will exist for areas south and east of Grand Rapids
Forecast Confidence	<ul style="list-style-type: none">• Confidence=medium. Morning clouds/storms could negatively impact 2nd round of storms this afternoon.

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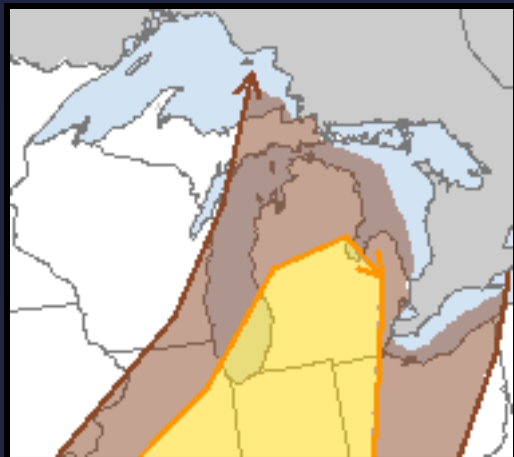
Severe Weather Threats



Slide #4

NOAA National Weather Service Grand Rapids MI

Possible Weather From Storms Today

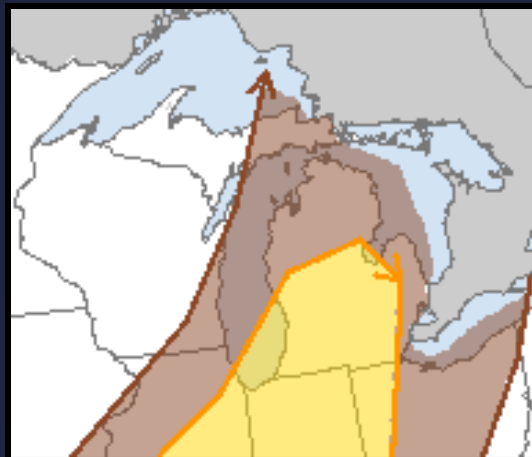


Damaging Winds

Winds biggest threat
60 mph and Stronger

Lines of Storms and
Individual Storms

Much of SW Lower MI



Large Hail

Hail lesser of a threat

Strongest storms
may have hail to near
1" in diameter



Tornado

No Tornado Threat
Expected Today

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Hazards Summary

NOAA National Weather Service Grand Rapids MI



Slide #5

- Damaging Winds and heavy rain the main threats with storms today... to a lesser extent Large Hail
- Wind gusts in excess of 60 mph possible
- 2 rounds of storms expected today, one this morning another possible this afternoon.
- Greatest threat south and east of Grand Rapids this afternoon
- Beach Hazards threat Today into Friday Afternoon, 3-6 foot waves.

weather.gov/grandrapids



Important Web Links

NOAA National Weather Service Grand Rapids MI



Slide #6

Click on the links below to visit the web page

NWS Grand Rapids Website

weather.gov/grandrapids

Archived Webinars

weather.gov/grr/webinars

Severe Weather Summary

www.crh.noaa.gov/hazards/grr

Storm Prediction Center

www.spc.noaa.gov

Regional Radar Loop

weather.gov/radar